



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ

ກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ

ເລກທີ 2523 /ອຄ
ນະຄອນຫຼວງວຽງຈັນ, ວັນທີ 04 ສິງຫາ 2026

ຂໍ້ຕົກລົງ
ວ່າດ້ວຍບັນຊີເຄມີອຸດສາຫະກຳ

- ອີງຕາມ ກົດໝາຍ ວ່າດ້ວຍການຄຸ້ມຄອງເຄມີ ສະບັບເລກທີ 07/ສພຊ, ລົງວັນທີ 10 ພະຈິກ 2016;
- ອີງຕາມ ດຳລັດ ວ່າດ້ວຍການຈັດຕັ້ງ ແລະ ການເຄື່ອນໄຫວຂອງກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ ສະບັບເລກທີ 550/ນຍ, ລົງວັນທີ 01 ກັນຍາ 2025;
- ອີງຕາມ ໜັງສືສະເໜີຂອງກົມອຸດສາຫະກຳປຸງແຕ່ງ ສະບັບເລກທີ 4016/ກອປ.ຄມ, ລົງວັນທີ 23 ກໍລະກົດ 2026.

ລັດຖະມົນຕີ ກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ ຕົກລົງ:

ມາດຕາ 1 ຈຸດປະສົງ

ຂໍ້ຕົກລົງສະບັບນີ້ ກຳນົດ ບັນຊີເຄມີອັນຕະລາຍ ຕາມຄຸນລັກສະນະ ແລະ ຄວາມອັນຕະລາຍຂອງປະເພດ ເຄມີ, ຊຶ່ງຜັນຂະຫຍາຍມາຈາກມາດຕາ 9 ແລະ ມາດຕາ 64 ຂອງກົດໝາຍ ວ່າດ້ວຍການຄຸ້ມຄອງເຄມີ ສະບັບ ເລກທີ 07/ສພຊ, ລົງວັນທີ 10 ພະຈິກ 2016.

ມາດຕາ 2 ບັນຊີເຄມີອຸດສາຫະກຳ

ບັນຊີເຄມີອຸດສາຫະກຳ ແມ່ນ ບັນຊີເຄມີອັນຕະລາຍ ໄດ້ຈັດແບ່ງເປັນ 4 ປະເພດ ຄື: ເຄມີອັນຕະລາຍປະເພດ ໜຶ່ງ, ປະເພດ ສອງ, ປະເພດ ສາມ ແລະ ປະເພດ ສີ່ ຕາມທີ່ໄດ້ກຳນົດໄວ້ໃນມາດຕາ 10, 11, 12 ແລະ ມາດຕາ 13 ຂອງກົດໝາຍ ວ່າດ້ວຍການຄຸ້ມຄອງເຄມີ, ຊຶ່ງກວມເອົາເຄມີທີ່ມີການຜະລິດ, ນຳເຂົ້າ, ສົ່ງອອກ, ຄອບຄອງ ແລະ ນຳໃຊ້ໃນຂົງເຂດວຽກງານ ອຸດສາຫະກຳປຸງແຕ່ງ, ຫັດຖະກຳ, ຜະລິດ, ພັດທະນາ, ສຶກສາ ແລະ ການຄ້າ.

ມາດຕາ 3 ຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳ

ລາຍການເຄມີທີ່ນອນໃນແຕ່ລະປະເພດເຄມີ ໄດ້ກຳນົດໄວ້ໃນຕາຕະລາງທີ 1, 2, 3 ແລະ 4 ໂດຍບົ່ງບອກ ຊື່ ເປັນພາສາສາກົນ ຫຼື ພາສາລາວ ແລະ ເລກລະຫັດ (CAS No.) ດັ່ງລາຍລະອຽດ ຄື:

ຕາຕະລາງທີ 1: ເຄມີອັນຕະລາຍປະເພດ ໜຶ່ງ

ລ/ດ	ຊື່ທາດເຄມີ	ເລກລະຫັດ (CAS No.)	ປະເພດ	ໝາຍເຫດ
1	2,3-Dibromopropan-1-ol	96-13-9	1	
2	2,3-Epoxy-1-propanol or glycidol	57044-25-4	1	

3	2-Ethyl-1,3-hexanediol	94-96-2	1	
4	2-Bromopropane or isopropyl bromide	75-26-3	1	
5	{(+/-)Tetrahydrofurfuryl-R-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate}	119738-06-6	1	
6	{(2RS,3RS)-3-(2chlorophenyl)-2,4-fluorophenyl)-(1H-1,2,4-triazol-1-yl-methyl]oxirane} or (epoxiconazole)	106325-08-0	1	
7	[1-1-choro-2,3-epoxypropane] or [1-epichlorohydrin]	51594-55-9	1	
8	{6-[4-hydroxy-3-(2-methoxyphenylazo-2-sulfonato-7-naphthylamino)-1,3,5-triazine-2,4-diyl bis [(amino-1-methylethy)-ammonium] formate}	108225-03-2	1	
9	{1-3-5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione}	59653-74-6	1	
10	2,4,5-tcp or 2,4,5-Trichlorophenol	95-95-4	1	
11	2,5-Dinitroantoluene	619-15-8	1	
12	3,4-Dinitrotoluene	610-39-9	1	
13	{6-Hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile}	85136-74-9	1	
14	Methoxyacetic acid or 2-methoxyacetic acid or methyl ether	625-45-6	1	
15	Chlorobenzilate	510-15-6	1	
16	Chloropicrin ឬ trichloronitromethane	76-06-2	1	
17	Copper arsenate hydroxide	16102-92-4	1	
18	Calcium arsenate	7778-44-1	1	
19	Sodium chromate	7775-11-3	1	
20	Sodium pentachlorophenate	131-52-2	1	
21	Cyanogen or ethanedinitrile or oxalonitrile	460-19-5	1	
22	Decabromobiphenyl	13654-09-6	1	សិនបើសំណាក ពិសោធន៍
23	Polychlorinated terphenyl	61788-33-8	1	
24	Octabromobiphenyl	27858-07-7	1	
25	[Di (phenylmercury) dodecenyl succinate] or [di (phenylmercury) dodecenyl-3-succinate]	27236-65-3	1	
26	{Trisodium-[4'-(8-acetylamino-3-6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo) biphenyl-1,3',3'',1'''-tetraolato-0,o',0'',0'''] copper (II)}	164058-22-4	1	
27	Thalium sulfate	7446-18-6	1	
28	Thionyl chloride or sulfurous oxychloride or Thionyl dichloride	7719-09-7	1	ធាតុរ៉ែ
29	Pseudoephedrine	90-82-4	1	
30	Nikel tetracarbonyl	13463-39-3	1	
31	Bis (chloromethyl) ether	542-88-1	1	
32	BZ: 3-quinuclidinyl benzilate	6581-06-2	1	
33	Beryllium oxide	1304-56-9	1	
34	[PFIB: 1,1,3,3,3-pentafluoro-2-(trifluoromethyl)-1-propene]	382-21-8	1	
35	Pentachlorophenol	87-86-5	1	
36	Polychlorinated biphenyl	1336-36-3	1	
37	Flumioxazin	103361-90-7	1	
38	Phenyl glycidyl ether or 1,2-epoxy-3-phenoxy propane or [2-(phenoxymethyl) oxirane]	122-60-1	1	
39	Phenylmercuric oleate	104-60-9	1	
40	Phenylmercury acetate	62-38-4	1	
41	Phenylhydrazinium sulphate	52033-74-6	1	

42	Phenylhydrazine	100-63-0	1	
43	Methyl isocyanate	624-83-9	1	
44	Mirex	2385-85-5	1	
45	Lead arsenate	7784-40-9	1	
46	Ethylene dibromide	106-93-4	1	
47	Ethylidene diacetate or [1-(acetyloxy) ethyl acetate]	542-10-9	1	
48	N-methylacetamide	79-16-3	1	
49	Crocidolite Asbestos	12001-28-4	1	
50	Tremolite Asbestos	77536-68-6	1	
51	Amosite Asbestos	12172-73-5	1	
52	Actinolite Asbestos	77536-66-4	1	
53	Anthophyllite Asbestos	77536-67-5	1	
54	Hexachlobenzene	118-74-1	1	
55	Hexebromobiphenyl	36335-01-8	1	
ທາດເຄມີຄຸ້ມຄອງຕາມສັນທິສັນຍາວ່າດ້ວຍການເກືອດຫ້າມອາວຸດເຄມີ				
56	[O-alkyl (≤ C10, include cycloalkyl) (Me, Et, Pr, or i-pr)-phosphonofluoridates] ຕົວຢ່າງ sarin: O-isopropyl methylphos phonofluoridate O-pinacolyl methylphos phonofluoridate	107-44-8 96-64-0	1	ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ບັນຊີ 1A (toxic chemical) ໃນ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ ເກືອດຫ້າມອາວຸດ ເຄມີ
57	O-alkyl(≤ C10, include cycloalkyl) N,N-dialkyl (Me, Et, Pr, or i-pr) phosphoramidocyanidates] ຕົວຢ່າງ: O-ethyl N,N-dimethyl phosphoramidocyanidate	77-81-6	1	
58	[O-alkyl (H or ≤C10, include cycloalkyl) S-2-dialkyl (Me, Et, n-pr or i-pr)-aminoethyl alkyl (Me, Et, n-pr or i-pr) phosphonotiolates and corresponding alkylated or protonated salts] ຕົວຢ່າງ VX: O-ethyl S-2-diisopropyl aminoethyl methyl phosphonothiolate)	50782-69-9	1	
59	Sulfur mustards: ➤ 2-Chloroethylchloromenthylsulfide ➤ Mustard gas :bis (2-chloroethyl) sulfide ➤ Bis (2-chloroethylthio) methane ➤ Sesquimustard : 1,2-bis (2-chloroethylthio) entane ➤ 1,3-Bis (2-chloroethylthio)-n-propane ➤ 1,4-Bis (2-chloroethylthio)-n-butane ➤ 1,5-Bis (2-chloroethylthio)-n-pentane ➤ Bis (2-chloroethylthiomethyl) ether ➤ O-mustard : bis (2-chloroethylthioethy) ether	2625-76-5 505-60-2 63869-13-6 3563-36-8 63905-10-2 142868-93-7 142868-94-8 63918-90-1 63918-89-8	1	ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ ເກືອດຫ້າມອາວຸດ ເຄມີ
60	Nitrogen mustards: HN 1: bis (2-chloroethyl) ethylamine	538-07-8	1	
61	HN 2: bis (2-chloroethyl) methylamine	51-75-2		
62	HN 3: tris (2-chloroethyl) amine	555-77-1		
63	Saxitoxin	35523-89-8	1	
64	Chlorosaman: O-pinacolyl methylphosphonochloridate	7040-57-5	1	
65	Chlorosarin: O-isopropyl methylphosphonochloridate	1445-76-7	1	

66	P-alkyl (H or $\leq C_{10}$, incl. cycloalkyl) N-(1-(dialkyl($\leq C_{10}$, incl. cycloalkyl)amino)) alkylidene(H or $\leq C_{10}$, incl. cycloalkyl) phosphonamidic fluorides and corresponding alkylated or protonated salts ຕົວຢ່າງ: - N-(1-(di-n-decylamino)-n-decylidene)-Pdecylphosphonamidic fluoride - Methyl-(1-(diethylamino)ethylidene) phosphonamidofluoride	2387495-99-8 2387496-12-8	1	
67	O-alkyl (H or $\leq C_{10}$, incl. cycloalkyl) N-(1-(dialkyl($\leq C_{10}$, incl. cycloalkyl)amino))alkylidene(H or $\leq C_{10}$, incl. cycloalkyl) phosphoramidofluoridates and corresponding alkylated or protonated salts ຕົວຢ່າງ: - O-n-Decyl N-(1-(di-n-decylamino)-ndecylidene) phosphoramidofluoride - Methyl (1-(diethylamino) ethylidene) phosphoramidofluoride - Ethyl (1-(diethylamino) ethylidene) phosphoramidofluoride	2387496-00-4 2387496-04-8 2387496-06-0	1	
68	Methyl- (Bis (diethylamino) methylene) phosphonamidofluoride	2387496-14-0	1	
69	1-[N,N-dialkyl($\leq C_{10}$)-N-(n-(hydroxyl, cyano, acetoxy)alkyl($\leq C_{10}$)) ammonio]-n-[N-(3-dimethylcarbamoxy- α -picoliny)-N,N-dialkyl($\leq C_{10}$) ammonio]decane dibromide (n=1-8) ຕົວຢ່າງ: 1-[N,N-dimethyl-N-(2-hydroxy)ethylammonio]-10-[N-(3-dimethylcarbamoxy- α -picoliny)-N,Ndimethylammonio]decane dibromide	7104-62-2	1	ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມເອກະສານຊ້ອນທ້າຍ ອະນຸສັນຍາເກືອດ ທ້າມອາວຸດເຄມີ
70	1,n-Bis[N-(3-dimethylcarbamoxy- α -picolyl)-N,Ndialkyl($\leq C_{10}$) ammonio]-alkane-(2,(n-1)-dione) dibromide (n=2-12) ຕົວຢ່າງ: 1,10-Bis[N-(3-dimethylcarbamoxy- α -picolyl)-N-ethyl-Nmethylammonio]decane-2,9-dione dibromide	77104-00-8	1	
71 72 73	Lewisite: Lewisite 1 : 2-chlorovinyl dichloroarsine Lewisite 2 : bis(2-chlorovinyl) chloroarsine Lewisite 3 : tris (2-chlorovinyl) arsine	541-25-3 40334-69-8 51-70-1	1	ທາດເຄມີອັນຕະລາຍ ຕາມບັນຊີ 1A ຂອງອານຸສັນຍາເກືອດ ທ້າມອາວຸດເຄມີ
74	Ricin	9009-86-3	1	
75	[Alkyl (Me, Et, n-pr, or i-pr) phosphonyldifluorides] ຕົວຢ່າງ: Methylphosphonyldifluoride	676-99-3	1	ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມບັນຊີ 1B (precursors) ໃນເອກະສານຊ້ອນທ້າຍ ອະນຸສັນຍາເກືອດ ທ້າມອາວຸດເຄມີ
76	[O-alkyl (H or $\leq C_{10}$, include cycloalkyl) O-2-diakyl (Me, Et, n-pr or i-pr)-aminoethyl alkyl (Me, Et, n-pr, i-pr) phosphonite and corresponding alkylated or protonated salts] ຕົວຢ່າງ: O-ethyl o-2-diisopropylaminoethyl methyl phosphonite	57856-11-8	1	

77	Amiton: O,O-Diethyl s-[2-(diethylaino)ethyl] phophorothiolate and corresponding alkylated or protonated salts	78-53-5	1	ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມບັນ ຊີ 2A (toxic chemical) ໃນ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ ເກືອດຫ້າມອາວຸດ ເຄມີ
ທາດເຄມີຄຸ້ມຄອງຕາມອະນຸສັນຍາມົງເຣອານ ວ່າດ້ວຍສານເຄມີທີ່ທຳລາຍຊັ້ນໂອໂຊນ				
ກຸ່ມທາດ ກູໂຣຟຼອໂຣຄາບອນ (Chlorofluorocarbons - CFCs)				
78	Trichlorofluoromethane ຫຼື CFC-11 (CFCI3)	75-69-4	1	ອະນຸສັນຍາມົງເຣ ອານ
79	Dichlorodifluoromethane ຫຼື CFC-12 (CF2CI2)	75-71-8	1	
80	Trichlorotrifluoroethanes ຫຼື CFC-113 (C2F3CI3)	76-13-1	1	
81	Dichlorotetrafluoroethanes ຫຼື CFC-114 (C2F4CI2)	76-14-2	1	
82	Chloropentafluoroethane ຫຼື CFC-115 (CCIF2CF3)	76-15-3	1	
83	Chlorotrifluoromethane ຫຼື CFC-13 (CF3CI)	75-72-9	1	ອະນຸສັນຍາມົງເຣ ອານ
84	Pentachlorofluoroethane ຫຼື CFC-111 (C2FCI5)	354-56-3	1	
85	Tetrachlorodifluoroethane ຫຼື CFC-112 (C2F2CI4)	76-12-0	1	
86	Heptachlorofluoropropane ຫຼື CFC-211 (C3FCI7)	422-78-6	1	
87	Hexachlorodifluoropropane ຫຼື CFC-212 (C3F2CI6)	3182-26-1	1	
88	Pentachlorotrifluoropropane ຫຼື CFC-213 (C3F3CI5)	2354-06-5	1	
89	Tetrachlorotetrafluoropropane ຫຼື CFC-214 (C3F4CI4)	29255-31-0	1	
90	Trichloropentafluoropropane ຫຼື CFC-215 (C3F5CI3)	1599-41-3	1	
91	Dichlorohexafluoropropane ຫຼື CFC-216 (C3F6CI2)	661-97-2	1	
92	Chloroheptafluoropropane ຫຼື CFC-217 (C3F7CI)	422-86-6	1	
93	ທາດປະສົມຂອງ CFCs (ເຊັ່ນ: R-500 ທີ່ມີສ່ວນປະສົມຂອງ CFC-12, R-502 ທີ່ມີສ່ວນປະສົມຂອງ CFC-115)	-	1	
ກຸ່ມທາດ ໄຮໂດຼກູໂຣຟຼອໂຣຄາບອນ (hydrochlorofluorocarbons - HCFCs)				
94	Dichlorotrifluoroethanes ຫຼື HCFC-123 (C2HF3CI2)	306-83-2	1	ອະນຸສັນຍາມົງເຣ ອານ
95	Chlorotetrafluoroethanes ຫຼື HCFC-124 (C2HF4CI)	2837-89-0	1	
96	Dichlorofluoroethanes ຫຼື HCFC-141 (C2H3FCI2)	1717-00-6	1	
97	Chlorodifluoroethanes ຫຼື HCFC-142 (C2H3F2CI)	75-68-3	1	
98	1-Chloro-1,1-difluoroethane ຫຼື HCFC-142b (CH3CF2CI)	75-68-3	1	
99	Dichloropentafluoropropanes ຫຼື HCFC-225 (C3HF5CI2)	127564-92-5	1	ອະນຸສັນຍາມົງເຣ ອານ; ທາດ Pre-blended Polyol ທີ່ມີ ສ່ວນປະສົມຂອງ HCFC-141b ກໍ່
100	1,1-Dichloro-1-fluoroethane ຫຼື HCFC-141b (CH3CFCI2)	1717-00-6	1	

				ນອນຢູ່ໃນ ລາຍການນີ້.
ກຸ່ມທາດ ໄຮໂດຣໂຟຣ໌ໂກ ຟລູອໍໂຣກາກບອນ (hydrobromofluorocarbons - HBFCs)				
101	Bromodifluoromethane ຫຼື HBFC-22B1 (CHF ₂ Br)	1511-62-2	1	ອະນຸສັນຍາມົງເຣ ອານ
ກຸ່ມທາດ ເຮລອນ (Halon)				
102	Bromochlorodifluoromethane ຫຼື Halon-1211 (CF ₂ BrCl)	353-59-3	1	ອະນຸສັນຍາມົງເຣ ອານ
103	Bromotrifluoromethane ຫຼື Halon-1301 (CF ₃ Br)	75-63-8	1	
104	Dibromotetrafluoroethanes ຫຼື Halon-2402 (C ₂ F ₄ Br ₂)	124-73-2	1	
105	Tetrachloromethane ຫຼື carbon tetrachloride (CCl ₄)	56-23-5	1	
106	1,1,1-Trichloroethane ຫຼື methyl chloroform (C ₂ H ₃ Cl ₃)	71-55-6	1	ອະນຸສັນຍາມົງເຣ ອານ
107	Bromochloromethane (CH ₂ BrCl)	74-97-5	1	
108	Methyl bromide or Bromomethane	74-83-9	1	ຫ້າມນຳເຂົ້າໂດຍ ອະນຸສັນຍາມົງເຣ ອານ. ຍົກເວັ້ນ ການນຳໃຊ້ເຂົ້າໃນ ການຮົມຜົນຜະລິດ ກະສິກຳ ກ່ອນ ການສົ່ງອອກເທົ່າ ນັ້ນ
ກຸ່ມທາດເຄມີອື່ນໆ				
109	ທາດປະສົມຂອງ: N-[3-hydroxy-2-(2-Methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide; {N-[2,3-bis-(2-methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide; Methacrylamide; 2-Methyl-N-(2-methyl-acryloylamino-methoxymethyl)-acrylamide; N-2,3-dihydroxypropoxymethyl}-2-methylacrylamide	-	1	
110	ທາດປະສົມຂອງ: 4-[[Bis-(fluoro-phenyl)-methyl]methyl]-4H-1,2,4-triazole; 1-[[Bis-(4-fluorophenyl) methyl-silyl] methyl]-1H-1,2,4-triazole	-	1	

ຕາຕະລາງທີ 2: ເຄມີອື່ນຕະລາຍປະເພດ ສອງ

ລ/ດ	ຊື່ທາດເຄມີ	ເລກລະຫັດ (CAS No.)	ປະເພດ	ໝາຍເຫດ
1	1,1,2-Trichloroethylene	79-01-6	2	
2	1,2-Dinitrobenzene	528-29-0	2	
3	1,3-Dinitrobenzene	99-65-0	2	
4	1,3-Butadiene or buta-1,3-diene	106-99-0	2	
5	1,4-Dinitrobenzene	100-25-4	2	
6	1,4-Butanediol or 1,4-butylene glycol	110-63-4	2	
7	1,5-Naphthalene diisocyanate	3173-72-6	2	
8	[2-(Thiocyanomethylthio) benzothiazole]	21564-17-0	2	
9	2,2-Bioxirane or 1,3-butadiene diepoxide or 1,2:3,4-diepoxo butane	1464-53-5	2	

10	2,3-Dinitrotoluene	602-01-7	2	
11	2,4,6-Trimethylaniline	88-05-1	2	
12	2,4-Dinitroaniline	97-02-9	2	
13	3,5-Dinitrotoluene	618-85-9	2	
14	4-Nitrodiphenyl	92-93-3	2	
15	4-Aminodiphenyl	92-67-1	2	
16	2,2-Diphenyl-2-hydroxyacetic acid	76-93-7	2	
17	Gamma-hydroxyvaleric acid	13532-37-1	2	
18	Chromic acid	7738-94-5	2	
19	Sulfuric acid, fuming or oleum	8014-95-7	2	
20	Boric acid	10043-35-3	2	
21	Picric acid or 2,4,6-trinitro phenol or picronic acid	88-89-1	2	
22	Phosphonic acid or phosphorous acid	13598-36-2	2	
23	Fluorine gas	7782-41-4	2	
24	Gama-butyrolactone or butyrolatone	96-48-0	2	
25	Glycolonitrile or hydroxyacetoneitrile	107-16-4	2	
26	Chlorpyrifos	2921-88-2	2	
27	Chlorine	7782-50-5	2	
28	Chloroform or trichloromethane	67-66-3	2	
29	Quinuclidine-3-ol	1619-34-7	2	
30	Copper (II) hydroxide	20427-59-2	2	
31	Carbendazim	10605-21-7	2	
32	Cuprous oxide	1317-39-1	2	
33	Cadmium chloride	10108-64-2	2	
34	Cadmium cyanide	542-83-6	2	
35	Cadmium fluoride	7790-79-6	2	
36	Cadmium oxide	1306-19-0	2	
37	Cadmium iodide	7790-80-9	2	
38	Cobalt carbonyl or cobalt tetra carbonyl or octacarbonyldicobalt	10210-68-1	2	
39	Crotonaldehyde or (2-butenal)	4710-30-3	2	
40	Chromic chloride	10025-73-7	2	
41	Chromium trioxide	1333-82-0	2	
42	Sulfur dichloride	10545-99-0	2	
43	Sulfur dioxide	7446-09-5	2	
44	Sulfur trioxide	7446-11-9	2	
45	Sulfur monochloride	10025-67-9	2	
46	Sulfur hexafluoride	2551-62-4	2	
47	Zinc cyanide	557-21-1	2	
48	Zineb	12122-67-7	2	
49	Ziram	137-30-4	2	
50	Selenium oxychloride	7791-23-3	2	
51	Sec-butyl mercaptan or 2-butanethiol	513-53-1	2	
52	Sodium chlorate	7775-09-9	2	
53	Sodium cyanide	143-33-9	2	
54	Sodium tetraborate pentahydrate	12179-04-3	2	
55	Sodium tetra borate decahydrate or borax	1303-96-4	2	
56	Sodium tetraborate anhydrous	1330-43-4	2	
57	Cyclohexylamine or hexahydroaniline or aminocyclohexane	108-91-8	2	
58	Cypermethrin	52315-07-8	2	
59	Cyanuric fluoride or 2,4,6-trifluoro-1,3,5-triazine	675-14-9	2	
60	Cyanogen chloride	506-77-4	2	
61	Dazomet	533-74-4	2	

62	[Decaborane (14)]	17702-41-9	2	
63	Diglycidyl ether	2238-07-5	2	
64	Dichlorophen	97-23-4	2	
65	Disodium octaborate tetrahydrate	12280-03-4	2	
66	Dithiobiuret	541-53-7	2	
67	Diborane or boron hydride	19287-45-7	2	
68	Dibenzoyl peroxide	94-36-0	2	
69	Diphenylmethane-4,4-diisocyanate or methylene-di-p-phenylene isocyanate or methylene bis pheny isocyanate	101-68-8	2	
70	Dimethyl sulphate or methyl sulphate	77-78-1	2	
71	Dimethylphosphorochloridothioate	2524-03-0	2	
72	Dimethyl phosphite	868-85-9	2	
73	Diuron	330-54-1	2	
74	Diethyl sulphate or ethyl sulphate	64-67-5	2	
75	Diethyl phosphite	762-04-9	2	
76	Tetraethyl tin	597-64-8	2	
77	Tridecafluorohexane	355-37-3	2	
78	Tributyl in fluoride	1983-10-4	2	
79	Tributyl tin oxide	56-35-9	2	
80	Trimethylchorosilane	75-77-4	2	
81	Trimethyl phosphite	121-45-9	2	
82	Triethanolamine	102-71-6	2	
83	Triethyl phosphite	122-52-1	2	
84	Trans-1,4-dichlorobutene-2	110-57-6	2	
85	Trans-crotonaldehyde	123-73-9	2	
86	Terbutryn	886-50-0	2	
87	Toluene-2,4-diisocyanate	584-84-9	2	
88	Toluene-2,6-diisocyanate	91-08-7	2	
89	Thiram	137-26-8	2	
90	Thiabendazole	148-79-8	2	
91	[Thiodiglycol: bis (2-hydroxyethyl) sulfide]	111-48-8	2	
92	Thiourea	62-56-6	2	
93	N-butyl mercaptan or 1-butanethiol	109-79-5	2	
94	N-propyl mercaptan	107-03-9	2	
95	Naphthylamine	134-32-7	2	
96	Nitric oxide or nitrogen monoxide	10102-43-9	2	
97	Nitrosodimethylamine	62-75-9	2	
98	[Bis (2-methoxyethyl) ether] or diethylene glycol dimethyl ether	111-96-6	2	
99	[Bis (2-ethylhexyl) phthalate] or [di-(2-ethylhexyl) phthalate] or DEHP	117-81-7	2	
100	Beta-propiolactone	57-57-8	2	
101	Benzalkonium chloride or alkylbenzyldimethylammonium chloride	8001-54-5	2	
102	Benzidine	92-87-5	2	
103	Benzyl chloride	100-44-7	2	
104	Benzene	71-43-2	2	
105	Bromine	7726-95-6	2	
106	Boron trichloride	10294-34-5	2	
107	Boron trifluoride	7637-07-2	2	
108	Perchloroethylene or tetrachloroethylene	127-18-4	2	
109	Lead powder	7439-92-1	2	
110	Paraquat dichloride	1910-42-5	2	
111	Pinacolyl alcohol: 3,3-dimethylbutane-2-ol	464-07-3	2	

112	PFC C-318	115-25-3	2	
113	PFC-116	76-16-4	2	
114	PFC-14	75-73-0	2	
115	(PFC-218	76-19-7	2	
116	PFC-31-10	355-25-9	2	
117	PFC-14-12	678-26-2	2	
118	PFC-51-14	355-42-0	2	
119	PFC-91-18	306-94-5	2	
120	Permethrin	52645-53-1	2	
121	Potassium silver cyanide	506-61-6	2	
122	Potassium cyanide	151-50-8	2	
123	Propylene oxide or 2-methyl oxirane	75-56-9	2	
124	Formamide	75-12-7	2	
125	Phosgene or carbonyl chloride	75-44-5	2	
126	Phosphorus (white or yellow, red, and black)	7723-14-0	2	
127	Phosphorus pentachloride	10026-13-8	2	
128	Phosphorus pentasulfide	1314-80-3	2	
129	Phosphorus pentoxide	1314-56-3	2	
130	Phosphorus oxychloride or phosphoryl chloride	10025-87-3	2	
131	Fenuron	101-42-8	2	
132	Ferbam	14484-64-1	2	
133	Methanethiol or methyl mercaptan	74-93-1	2	
134	Methyl 2-chloroacrylate	80-63-7	2	
135	Methyl vinyl ketone	78-94-4	2	
136	Methyl ethyl ketone peroxide	1338-23-4	2	
137	Methylhydrazine	60-34-4	2	
138	Mercury II chloride	7487-94-7	2	
139	Mercury II chromate	13444-75-2	2	
140	Mercury II sulfide	1344-48-5	2	
141	Mercury II thiocyanate	592-85-8	2	
142	Mercury II oxide	21908-53-2	2	
143	Mercury	7439-97-6	2	
144	Lithium hydride	7580-67-8	2	
145	Lead II oxide or litharge or massicot	1317-36-8	2	
146	Lead suboxide	12059-89-1	2	
147	Lead sesquioxide or lead III oxide	1314-27-8	2	
148	Lead tetroxide	1314-41-6	2	
149	Lactonitrile or acetocyanohydrin	78-97-7	2	
150	Vinyl chloride or chloroethene	75-01-4	2	
151	Vinyl bromide or bromoethene	593-60-2	2	
152	O-dichlorobenzene or 1,2-dichlorobenzene	95-50-1	2	
153	Auramine or [4,4'-(imidocarbonyl) bis (N,N-dimethylaniline)]	492-80-8	2	
154	Acryloyl chloride	814-68-6	2	
155	Acrylonitrile	107-13-1	2	
156	Aniline	62-53-3	2	
157	Allyl alcohol or 2-propen-1-ol	107-18-6	2	
158	Arsenic	7440-38-2	2	
159	Arsenic trichloride or [arsenic (III) chloride]	7784-34-1	2	
160	Arsenic trioxide	1327-53-3	2	
161	Arsenic pentoxide or arsenic oxide	1303-28-2	2	
162	Ethanethiol or ethyl mercaptan	75-08-1	2	
163	(HCFC-121) or (Tetrachlorofluoroethane)	354-14-3	2	
164	(HCFC-122) or (Trichlorodifluoroethane)	354-21-2	2	

165	(HCFC-131) or (Trichlorofluoroethane)	359-28-4	2	
166	HCFC-133a or (Monochlorotrifluoroethane)	75-88-7	2	
167	(HCFC-151) or (Chlorofluoroethane)	110587-14-9	2	
168	(HCFC-21) or (Dichlorofluoromethane)	75-43-4	2	
169	(HCFC-221) or (Hexachlorofluoropropane)	422-26-4	2	
170	(HCFC-222) or (Pentachlorodifluoropropane)	422-49-1	2	
171	(HCFC-223) or (Tetrachlorotrifluoropropane)	422-52-6	2	
172	(HCFC-224) or (Trichlorotetrafluoropropane)	422-54-8	2	
173	(HCFC-226) or (Monochlorohexafluoropropane)	431-87-8	2	
174	(HCFC-231) or (Pentachlorofluoropropane)	421-94-3	2	
175	(HCFC-232) or (Tetrachlorodifluoropropane)	460-89-9	2	
176	(HCFC-233) or (Trichlorotrifluoropropane)	7125-84-0	2	
177	(HCFC-234) or (Dichlorotetrafluoropropane)	425-94-5	2	
178	(HCFC-235) or (Chloropentafluoropropane)	460-92-4	2	
179	(HCFC-241) or (Tetrachlorofluoropropane)	666-27-3	2	
180	(HCFC-242) or (Trichlorodifluoropropane)	460-63-9	2	
181	(HCFC-243) or (Dichlorotrifluoropropane)	460-69-5	2	
182	(HCFC-244) or (Chlorotetrafluoropropane)	134190-50-4	2	
183	(HCFC-251) or (Chlorotetrafluoropropane)	421-41-0	2	
184	(HCFC-252) or (Dichlorodifluoropropane)	819-00-1	2	
185	(HCFC-253) or (Chlorotrifluoropropane)	460-35-5	2	
186	(HCFC-261) or (Dichlorofluoropropane)	420-97-3	2	
187	(HCFC-262) or (Chlorodifluoropropane)	421-02-03	2	
188	(HCFC-271) or (Chlorofluoropropane)	430-55-7	2	
189	(HCFC-31) or (Chlorofluoromethane)	593-70-4	2	
190	(HFC-134)	359-35-3	2	
191	(HFC-143)	430-66-0	2	
192	(HFC-152)	624-72-6	2	
193	(HFC-161)	353-36-6	2	
194	(HFC-227 ca)	2252-84-8	2	
195	(HFC-227 ea)	431-89-0	2	
196	(HFC-236 cb)	677-56-5	2	
197	(HFC-236ea)	431-63-0	2	
198	(HFC-236fa)	690-39-1	2	
199	(HFC-245ca)	679-86-7	2	
200	(HFC-365mfc)	406-58-6	2	
201	(HFC-14)	593-53-3	2	
202	(HFC-43-10mee)	138495-42-8	2	
203	(HFC-c-447-ef)	15290-77-4	2	
204	Azobenzene or 1,2-diphenyldiazene	103-33-3	2	
205	Ethyl chloride or chloroethane	75-00-3	2	
206	Ethyl acrylate	140-88-5	2	
207	Ethylene dichloride or 1,2-dichloroethane	107-06-2	2	
208	Ethylene oxide or oxirane	75-21-8	2	
209	Ethyleneimine or aziridine	151-56-4	2	
210	N,N-dimethylacetamide	127-19-5	2	
211	N-methyl diethanolamine	105-59-9	2	
212	N-ethyl diethanolamine	139-87-7	2	
213	Isobutyronitrile or 2-methylpropanenitrile	78-82-0	2	
214	Isophorone diisocyanate	4098-71-9	2	
215	Iron pentacarbonyl	13463-40-6	2	
216	Hexachlorocyclopentadiene	77-47-4	2	
217	Hexamethylene diisocyanate	822-06-0	2	
218	Hydroquinone	123-31-9	2	

219	Hydrogen chloride, refrigerated liquid	7647-01-0	2	
220	Hydrogen chloride, anhydrous	7647-01-0	2	
221	Hydrogen sulfide	7783-06-4	2	
222	Hydrogen cyanide	74-90-8	2	
223	Hydrogen fluoride, anhydrous or hydrofluoric acid	7664-39-3	2	
224	JINCHAN Ore Gold-dressing Agent or Metallic Ore Dressing Agent (Mixture) - Carbon - Sodium - Ammonia - Oxygen - Ferrum - Chlorine	12069-90-8 100894-64-2 14914-35-3 17778-80-2 14092-79-6 24934-91-6	2	ເຄມີປະສົມ
225	Acetyl chloride	75-36-5	2	ເຄມີຄວບຄຸມ ໃນກິດໜາຍ ວ່າດ້ວຍ ຢາເສບຕິດ
226	Nitrous oxide	10024-97-2	2	
227	Ethyl acetate	141-78-6	2	
228	Acetic acid, Glacial	64-19-7	2	ເຄມີຕົ້ນ
229	Sulfuric acid	7664-93-9	2	
230	Methyl ethyl ketone	78-93-3	2	
231	Phosphorus trichloride	7719-12-2	2	
232	Piperidine	110-89-4	2	
233	Toluene	108-88-3	2	
234	Ethyl ether or Diethyl ether	60-29-7	2	
235	Acetic anhydride	108-24-7	2	
236	N-Acetylanthranilic acid	89-52-1	2	
237	Ergometrine	60-79-7	2	
238	Ergotamine	113-15-5	2	
239	Ephedrine	299-42-3	2	
240	ISO Safrole	120-58-1	2	
241	Lysrgic acid	50-37-3	2	
242	3,4-Methylenedioxyphenyl-2-propanone	4676-39-5	2	
243	Norephedrine	14838-15-4	2	
244	Piperonal	120-57-0	2	
245	Safrole	94-59-7	2	
246	Acetone	67-64-1	2	
247	Anthranilic acid	118-92-3	2	
248	Barium sulphate	7727-43-7	2	
249	Benzaldehyde	100-52-7	2	
250	Diethylamine	109-89-7	2	
251	1-Phenyl 2-Propanone	136675-26-8	2	
252	Methylamine (Aminomethane; monomethylamine 16940)	74-89-5	2	
253	Nitroethane	79-24-3	2	
254	Phenylacetic acid	103-82-2	2	
255	Potassium permanganate	7722-64-7	2	
256	Pyridine	110-86-1	2	
257	Hydrochloric acid	7647-01-0	2	
258	Caffeine	58-08-2	2	
259	Methyl iso-butyl ketone (MIBK)	108-10-1	2	
260	Benzyl cyanide	140-29-4	2	
261	Octabromodiphenyl ether including:	-	2	

262	- Hexabromodiphenyl ether	36483-60-0	2	ສິນທິສັນຍາ ຮອດເຕີດຳ
263	- Heptabromodiphenyl ether	68928-80-3	2	
264	Pentabromodiphenyl ether including:	-	2	
265	- Tetrabromodiphenyl ether	40088-47-9	2	
266	- Pentabromodiphenyl ether	32534-81-9	2	
267	Perfluorooctane sulfonic acid, Perfluorooctane sulfonates, Perfluorooctane sulfonamides and Perfluorooctane sulfonyls including:	-	2	
268	- Perfluorooctane sulfonic acid	1763-23-1	2	
269	- Potassium Perfluorooctane sulfonate	2795-39-3	2	
270	- Lithium Perfluorooctane sulfonate	29457-72-5	2	
271	- Ammonium Perfluorooctane sulfonate	29081-56-9	2	
272	- Diethanolammonium Perfluorooctane sulfonate	70225-14-8	2	
273	- Tetraethylammonium Perfluorooctane sulfonate	56773-42-3	2	
274	- Didecyldimethylammonium Perfluorooctane sulfonate	251099-16-8	2	
275	- N-ethylPerfluorooctane sulfonamide	4151-50-2	2	
276	- N-methylPerfluorooctane sulfonamide	31506-32-8	2	
277	- N-ethyl-N-(2-hydroxyethyl) Perfluorooctane sulfonamide	1691-99-2	2	
278	- N-(2hydroxyethyl)-N-methylPerfluorooctane sulfonamide	24448-09-7	2	
279	- Perfluorooctane sulfonyl fluoride	307-35-7	2	
280	Hexa-Polybrominated biphenyl (PBB)	36355-01-8	2	
281	Tris (2,3-dibomopropyl) phosphate	126-72-7	2	
282	Hexabromocyclododecane	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	2	
283	Tetramethyl lead	75-74-1	2	
284	Tetraethyl lead	78-00-2	2	
ທາດເຄມີຖືກຄວບຄຸມຕາມສິນທິສັນຍາວ່າດ້ວຍການເກືອດທ້າມອາວຸດເຄມີ				
285	Chemicals, except for those listed in schedule 1, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not futher carbon atoms ຕົວຢ່າງ: - Methylphosponyl dichloride - Dimethyl methylphosphornate ຍົກເວັ້ນ O-ethyl S-phenyl ethylphosphonothiolothionate	676-97-1 756-79-6 944-22-9	2	ເຄມີອັນຕະ ລາຍຄວບຄຸມ ຕາມບັນຊີ 2B (precursors) ໃນເອກະສານ ຊ້ອນທ້າຍອະນຸ ສັນຍາເກືອດ ທ້າມອາວຸດເຄ ມີ
286	[N,N-dialkyl (Me, Et, n-pr or i-pr) phosphoramidic dihalides]	-	2	
287	[Dialkyl (Me, Et, n-pr or i-pr) N,N-dialkyl (Me,Et, n-pr or i-pr)-phosphoramidates]	-	2	
288	[N,N-dialkyl (Me, Et, n-pr or i-pr) aminoethane-2-chloride and corresponding protonated salts]	-	2	

289	[N,N-dialkyl (Me, Et, n-pr or i-pr) aminoathane-2-ols and corresponding protonated salt] <u>ຍົກເວັ້ນ:</u> - N,N-dimethylamoniethanol and corresponding protonated salts] - N,N-diethylamonoethanol and corresponding protonated salts]	108-01-0 100-37-8	2		
	290	[N,N-dialkyl (Me, Et, n-pr or i-pr) aminoethane-2-thiols and corresponding protonated salts]	-		2
	ທາດເຄມີຄຸ້ມຄອງຕາມອະນຸສັນຍາມົງເຣອານ ວ່າດ້ວຍສານເຄມີທີ່ທຳລາຍຊັ້ນໂອໂຊນ				
291	Chlorodifluoromethane ຫຼື HCFC-22 (CHF2Cl)	75-45-6	2	ອະນຸສັນຍາມົງເຣອານ	
292	ທາດປະສົມຂອງ HCFC-22	-	2		
ກຸ່ມທາດ ໄຮໂດຣຟລູໂຣຄາບອນ (Hydroflouorocarbons)					
293	1,1,1,2-Tetrafluoroethane ຫຼື HFC-134a (CF3CH2F)	811-97-2	2	ອະນຸສັນຍາມົງເຣອານ	
294	1,1-Difluoroethane ຫຼື HFC-152a (CHF2CH3)	75-37-6	2		
295	Pentafluoroethane ຫຼື HFC-125 (CF3CHF2)	354-33-6	2		
296	1.1.1-Trifluoroethane ຫຼື HFC-143a (CF3CH3)	420-46-2	2		
297	Difluoromethane ຫຼື HFC-32 (CH2F2)	75-10-5	2		
298	Trifluoromethane ຫຼື HFC-23 (CHF3)	75-46-7	2		
299	1,1,1,3,3-Pentafluoropropane ຫຼື HFC-245fa (CF3CH2CHF2)	460-73-1	2		
300	2,3,3,3-Tetrafluoropropene ຫຼື HFC-1,2,3,4yf (CH2=CFCF3)	754-12-1	2		
301	ທາດປະສົມຂອງ HFCs	-	2		
ກຸ່ມທາດເຮັດຄວາມເຢັນທີ່ບໍ່ປັ່ນຈຸຣາໂລເຈັນ (Halogen-free Refrigerants)					
302	Ammonia ຫຼື R-717 (NH3)	7664-41-7	2	ອະນຸສັນຍາມົງເຣອານ	
303	Carbon dioxide ຫຼື R-744 (CO2)	124-38-9	2		
304	Butane ຫຼື R-600 (CH3CH2CH2CH3)	106-97-8	2		
305	Iso-Butane ຫຼື R-600a (C4H10)	75-28-5	2		
306	Propane ຫຼື R-290 (C3H8)	74-98-6	2		
ກຸ່ມທາດເຄມີອື່ນໆ					
307	ກຸ່ມທາດກູໂຣຟູອໍໂຣຄາບອນ (Chlorofluorocarbons)	-	2		
308	ກຸ່ມທາດເປີຟູອໍໂຣຄາບອນ (Perfluorocarbons)	-	2		
309	ກຸ່ມທາດໄຮໂດຣກູໂຣຟູອໍໂຣຄາບອນ (Hydrochlorofluorocarbons)	-	2		
310	ກຸ່ມທາດໄຮໂດຟູອໍໂຣຄາບອນ (Hydrofluorocarbons)	-	2		
311	White oil or Refined petroleum oil	-	2		

ຕາຕະລາງທີ 3: ເຄມີອັນຕະລາຍປະເພດ ສາມ

ລ/ດ	ຊື່ທາດເຄມີ	ເລກລະຫັດ (CAS No.)	ປະເພດ	ໝາຍເຫດ
1	1,2-Dichloroethylene	540-59-0	3	
2	2-Chloroethyl alcohol or 2-chloroethanol	107-07-3	3	
3	2-Enthylhexyl acrylate	103-11-7	3	
4	Thioglycolic acid or 2-mercaptoacetic acid	68-11-1	3	
5	Nitric acid	7697-37-2	3	

6	Glucitol or 2,3-epoxy-1-propanol	556-52-5	3	
7	Chlorobenzene or phenyl chloride	108-90-7	3	
8	Carbon disulfide	75-15-0	3	
9	Tert-butyl mercaptan or 2-methyl-2-propanethiol	75-66-1	3	
10	Nitrobenzene or oil of mirbane	98-95-3	3	
11	Boron tribromide	10294-33-4	3	
12	P-cresol or 4-methyl phenol	106-44-5	3	
13	Formaldehyde or methanal	50-00-0	3	
14	Phosphorus sesquisulfide or Tetraphosphorus trisulfide	1314-85-8	3	
15	Phenol	108-95-2	3	
16	Furfural or 2-furaldehyde	98-01-1	3	
17	M-Cresol or 3-methyl phenol	108-39-4	3	
18	Methyl chloride or chloromethane	74-87-3	3	
19	Methyl methacrylate	80-62-6	3	
20	Methyl acrylate	96-33-3	3	
21	Vinyl acetate	108-05-4	3	
22	Styrene	100-42-5	3	
23	O-cresol or 2-methylphenol	95-48-7	3	
24	Acrylamide or propenamide	79-06-1	3	
25	Allyl chloride or 3-chloro-1-propene	107-05-1	3	
26	Epichlorohydrin or 1-chloro-2,3-epoxypropane	106-89-8	3	
27	Ammonium hydroxide	1336-21-6	3	
28	Isobutyl mercaptan or 2-methyl-1-propanethiol	513-44-0	3	
29	Chrysotile	12001-29-5	3	
30	Potassium nitrate	7757-79-1	3	
31	Ammonium nitrate	6484-52-2	3	
32	Ethyl acrylate	140-88-5	3	
33	Potassium hydroxide	1310-58-3	3	
34	Sodium hydroxide (Caustic soda)	1310-73-2	3	
35	Sodium hypochlorite	7681-52-9	3	
36	Propionyl chloride	79-03-8	3	
37	Acetylene	74-86-2	3	
38	Argon	7440-37-1	3	ທາດອາຍ ພາຍໃຕ້ ຄວາມດັນສູງ
39	Helium	7440-59-7	3	
40	Hydrogen	1333-74-0	3	
41	Methane	74-82-8	3	
42	Liquefied Petroleum Gas (LPG)	68476-85-7	3	
43	Nitrogen	7727-37-9	3	
44	Naphtha	64742-89-8	3	ທາດພາລະ ລາຍ, ທາດ ລະລາຍ
45	N-Pentane	109-66-0	3	
46	Hexane	110-54-3	3	
47	O-Xylene	95-47-6	3	
48	P-Xylene	106-42-3	3	
49	m-Xylene	108-38-3	3	
50	mixed-Xylene	1330-20-7	3	
51	Ethanol	64-17-5	3	
52	Methanol or methyl alcohol	67-56-1	3	
53	C9 Aromatic	64742-95-6	3	
54	White Spirit or Solven 3040	64742-82-1	3	
55	Methylcyclopentadienyl Manganese Tricarbonyl (MMT)	12108-13-3	3	
56	Methyl Tertiary Butyl Ether (MTBE)	1634-04-4	3	

57	Ferrocene	102-54-5	3	ເຄມີແຍກ ທາດປະສົມ, ທາດເລັ່ງ ປະຕິກິລິຍາ, ທາດພາໃຫ້ ຕົກຕະກອນ
58	N-Methylaniline	100-61-8	3	
59	Ammonium sulfate >50%	7783-20-2	3	
60	Ammonium bicarbonate (Sodium hydrogen carbonate)	144-55-8	3	
61	Oxalic acid	144-62-7	3	
62	Lead (II) nitrate	10099-74-8	3	
63	Sodium Isobutyl Xanthate	25306-75-6	3	
64	Sodium Butyl Xanthate	141-33-3	3	
65	Ammonium Dibutyl Dithiophosphate	4253-22-7	3	
66	Potassium Ferro cyanide	13943-58-3	3	
67	Vanadium oxide; Vanadium pentoxide	1314-62-1	3	ເຄມີທີ່ມີ ສ່ວນປະສົມ ເຄມີເປັນພິດ
68	Gold (I) cyanide	506-65-0	3	
69	Gold sodium cyanide	15280-09-8	3	
70	Gold potassium cyanide	13967-50-5	3	
71	Copper (I) cyanide	544-92-3	3	
72	Copper (II) cyanide	14763-77-0	3	
73	Propionitrile or ethyl cyanide	107-12-0	3	
74	Acetonitrile	75-05-8	3	
75	Ammonium formate	540-69-2	3	ເຄມີເຝົ້າ ລະວັງ ຂອງ ອົງການຄວບ ຄຸມຢາເສບ ຕິດສາກົນ
76	Chloroephedrine 3,5	110925-64-9 1384199-95-4	3	
77	Chloropseudoephedrine 3,5	73393-61-0 771434-80-1	3	
78	Ethyl phenylacetate	101-97-3	3	
79	Formic acid	64-18-6	3	
80	Hydriodic acid	10034-85-2	3	
81	Hydrobromic acid	10035-10-6	3	
82	Hypophosphorous acid	6303-21-5	3	
83	Iodine	7553-56-2	3	
84	Lithium aluminium hydride	16853-85-3	3	
85	3,4-Methylenedioxyphenyl-2-nitropropene (3,4-MDP2NP, 3,4-MDP-2-P nitropropene)3	5438-41-5	3	
86	N-Methylformamide	123-39-7	3	
87	Methyl phenylacetate	101-41-7	3	
88	1-Phenylacetylcarbinol3	90-63-1 1798-60-3	3	
89	1-Phenyl-2-nitropropene (P2NP, P-2-P nitropropene)3	705-60-2	3	
90	Propiophenone (1-phenyl-1-propanone)	93-55-0	3	
91	Tartaric acid	87-69-4 526-83-0	3	
92	o-Toluidine	95-53-4	3	
93	Palladium (in all forms) and Palladium chloride	7440-05-3 937647-10-1	3	
94	Palladium chloride	7647-10-1	3	
95	Platinum oxide	1314-15-4	3	
96	Raney nickel	7440-02-0	3	
97	N-Phenyl-4-piperidinamine (4-Anilinopiperidine, 4-AP)	23056-29-3 99918-43-1	3	
98	4-Piperidone	41661-47-6	3	

99	4-Piperidone monohydrate hydrochloride	40064-34-4	3
100	Propionic anhydride	123-62-6	3
101	Sodium borohydride (Sodium boranuide)	16940-66-2	3
102	Acetyl chloride	75-36-5	3
103	Ammonium chloride	12125-02-9	3
104	Calcium carbonate	471-34-1	3
105	Calcium chloride	10043-52-4	3
106	Calcium hydroxide	1305-62-0	3
107	Calcium oxide	1305-78-8	3
108	Sodium carbonate	497-19-8	3
109	Sodium hypochlorite pentahydrate	10022-70-5	3
110	Sodium metabisulfite	7681-57-4	3
111	n-Propylacetate	109-60-4	3
112	Manganese oxide or manganese IV oxide	1313-13-9	3
113	Sulfur	7704-34-9	3
114	Hydrogen peroxide >35%	7722-84-1	3
115	Sodium cyanate	917-61-3	3
116	Sodium bromide	7647-15-6	3
117	Calcium bromide	7789-41-5	3
118	Activated carbon	64365-11-3	3
119	Aluminium chloride (Aluminiumtrichloride; Aluminium (III)-chloride; Trichloroalumane)	7446-70-0	3
120	Bromocyclopentane	137-43-9	3
121	1-Bromocyclopentyl-o-chlorophenyl keton	6740-86-9	3
122	2-Chlorobenzonitrile	873-32-5	3
123	2-Chlorobenzoyl chloride	609-65-4	3
124	Chlorocyclopentane (Cyclopentyl chloride)	930-28-9	3
125	Cyclohexane	110-82-7	3
126	Cyclopentene	142-29-0	3
127	Dibenzoyl tartaric acid	2743-38-6	3
128	1,2-Dichloroethane (Ethylidenedichloride)	75-34-3	3
129	Methylene chloride or dichloromethane	75-09-2	3
130	Dihydrosafrole (5-Propyl-1,3-benzodioxol; 1-(3,4-methylenedioxyphenyl) propane)	94-58-6	3
131	Ethyl benzoate	93-89-0	3
132	Isopropanol (Isopropyl alcohol; 2-Propanol; sec-Propyl alcohol)	67-63-0	3
133	Magnesium	7439-95-4	3
134	Potassium borohydride	13762-05-1	3
135	Phosphorus (Red)	7723-14-0	3
136	Sodium acetate	127-09-3	3
137	Tartaric acid	147-71-7	3
138	Trichloroacetaldehyde (Chloral; Trichloroethanal)	75-87-6	3
139	O-Phenantroline / O-Phenanthroline monohydrate	5144-89-8	3
140	4,4'-Oxydianiline / 4,4'-diaminodiphenyl ether	101-80-4	3
141	m-Phenylenediamine / m-phenylenediamine	108-45-2	3
142	Cyanide	57-12-5	3
143	Chloroform (trichloromethane)	67-66-3	3

144	Cyclopropane	75-19-4	3
145	Ethylene	74-85-1	3
146	Acetic anhydride	108-24-7	3
147	Anthranilic acid	118-92-3	3
148	1-Boc-4-AP(<i>tert-butyl</i> 4-(<i>phenylamino</i>) <i>piperidine-1-carboxylate</i>)	125541-22-2	3
149	4-Piperidone	41661-47-6	3
150	Alpha-Phenylacetoacetamide (APAA)	4433-77-6	3
151	Alpha-Phenylacetoacetonitrile (APAAN)	4468-48-8	3
152	Benzaldehyde	100-52-7	3
153	Ephedrine	299-42-3	3
154	Ergocristine	511-08-0	3
155	Ergonovine	60-79-7	3
156	Ethylamine	75-04-7	3
157	Hydrogen chloride gas	7647-01-0	3
158	Methyl alpha-phenylacetoacetate (MAPA)	16648-44-5	3
159	Methylenedioxyphenyl-2-propanone	4676-39-5	3
160	N-Methylephedrine	552-79-4 42151-56-4	3
161	N-Methylpseudoephedrine	51018-28-1	3
162	Norpseudoephedrine	492-39-7	3
163	Phenylpropanolamine	14838-15-4	3
164	Phosphorus (white or yellow)	12185-10-3	3
165	Piperonal (heliotropin)	120-57-0	3
166	PMK ethyl glycidate	28578-16-7	3
167	PMK methyl glycidate	13605-48-6	3
168	PMK glycidic acid 11	2167189-50-4	3
169	Metamfetamine acemate or N,alpha- dimethylphenethylamine	300-42-5	3
170	Methiopropamine (MPA)	7464-94-0	3
171	3,4-Methylenedioxypro-valerone, MDPV	687603-66-3	3
172	<i>para</i> -Methyl-4-methylaminorex, 4,4'-DMAR	1445569-01-6	3
173	3,4-MDP-2-P methyl glycidate ("PMK glycidate")	13605-48-6	3
174	3,4-Methylenedioxyphenyl-2-propanone (3,4- MDP-2-P)	4676-39-5	3
175	Hypophosphorous acid	6303-21-5	3
176	N-Methylformamide	123-39-7	3
177	Methyl phenylacetate	101-41-7	3
178	Propiophenone (1-phenyl-1-propanone)	93-55-0	3
179	Anilinopiperidine, (4-AP)	23056-29-3	3
180	4-Anilino-N-phenethylpiperidine (ANPP)	21409-26-7	3
181	Methyl alpha-phenyl acetoacetate (MAPA)	16648-44-5	3
182	Methyl ethyl ketone (2-Butanone)	78-93-3	3
183	Piperidine	110-89-4	3
184	Acetonitrile	75-05-8	3
185	Benzaldehyde	100-52-7	3
186	Benzene	71-43-2	3
187	Sodium permanganate	10101-50-5	3
188	Ammonium formate	540-69-2	3

189	1,4-Butanediol	110-63-4	3	
190	γ -Butyrolactone	96-48-0	3	
191	Ethyl phenylacetate	101-97-3	3	
192	Lithium aluminium hydride	16853-85-3	3	
193	Tartaric acid	87-69-4	3	
194	<i>o</i> -Toluidine	95-53-4	3	
195	Mercuric chloride	7487-94-7	3	
196	Manganese dioxide	1313-13-9	3	
197	Sodium hypochlorite	7681-52-9	3	
198	Sodium metabisulfite	7681-57-4	3	
199	n-Propylacetate	109-60-4	3	

ຕາຕະລາງທີ 4: ເຄມີອັນຕະລາຍປະເພດ ສີ່

ລ/ດ	ຊື່ທາດເຄມີ	ເລກລະຫັດ (CAS No.)	ປະເພດ	ໝາຍເຫດ
1	[(4-Diethoxymethylsilyl) butylamine]	3037-72-7	4	
2	1,1,2-Trichloroethane	79-00-5	4	
3	2,2-Dichlorodiethyl ether or 1,1-oxybis-2-chloroethane	111-44-4	4	
4	2-Chloroethanesulfonyl chloride	1622-32-8	4	
5	2-Methyl-2-propene-1,1-diol diacetate	10476-95-6	4	
6	2-Methyl-5-vinyl pyridine	140-76-1	4	
7	3-(Trifluoromethyl) benzenamine	98-16-8	4	
8	3,3-Bis(chloromethyl) oxetane	78-71-7	4	
9	3,4-Dichlorophenyl isocyanate	102-36-3	4	
10	3-Chloropropanenitrile	542-76-7	4	
11	4-Nitropyridine-1-oxide	1124-33-0	4	
12	4-Aminopropiophenone	70-69-9	4	
13	Selenious acid	7783-00-8	4	
14	Benzenearsonic acid	98-05-5	4	
15	Polyphosphoric acid	8017-16-1	4	
16	Pyrophosphoric acid	2466-09-3	4	
17	M-phosphoric acid	37267-86-0	4	
18	O-phosphoric acid	7664-38-2	4	
19	Acrylic acid	79-10-7	4	
20	Ozone	10028-15-6	4	
21	Gallium trichloride	13450-90-3	4	
22	Chloroethyl chloroformate	627-11-2	4	
23	Copper (II) sulphate pentahydrate	7758-99-8	4	
24	Calcium hypochlorite	7778-54-3	4	
25	Salcomine	14167-18-1	4	
26	Sulfur tetrafluoride	7783-60-0	4	
27	Sec-butyl acetate	105-46-4	4	
28	Semicarbazide hydroxchloride	564-41-7	4	
29	Sodium fluorosilicate or sodium hexafluorosilicate	16893-85-9	4	
30	Xylylene dichloride	28347-13-9	4	
31	Xylenol or dimethyl phenol	108-68-9	4	
32	Dichloromethylphenylsilane	149-74-6	4	
33	Dithiazanine iodide	514-73-8	4	
34	Dimethylhydrazine	57-14-7	4	
35	Diethyl chlorophosphonate or Diethoxy phosphorus oxychloride	814-49-3	4	

36	Diethylenetriamine (2,2-diaminodiethylamine)	111-40-0	4	
37	Detrachloroethane or acetylene tetra chloride or 1,1,2,2-tetrachloroethane	79-34-4	4	
38	Trichloro (chloromethyl) silane	1558-25-4	4	
39	Trichloro (dichlorophenyl) silane	27137-85-5	4	
40	Trichlorophenylsilane	98-13-5	4	
41	Trichloroacetyl chloride	76-02-8	4	
42	Trimethyltin chloride	1066-45-1	4	
43	Trimethylolpropane phosphite	824-11-3	4	
44	Triethoxysilane	998-30-1	4	
45	Triethylenetetramine	112-24-3	4	
46	{(Trans-4)-dichloro {4,4-dimethylzinc-5 {[(methylamino) carbonyl] oxy}-imino} pentanenitrile}}	58270-08-9	4	
47	Thallous chloride	7791-12-0	4	
48	Thallous carbonate	6533-73-9	4	
49	Thallous malonate	2757-18-8	4	
50	Titanium tetrachloride	7550-45-0	4	
51	Thiocarbazine	2231-57-4	4	
52	Thiosemicarbazide	79-19-6	4	
53	Thiophenol	108-98-5	4	
54	N-butyl acetate	123-86-4	4	
55	Nitrogen dioxide or dinitrogen tetroxide	10102-44-0	4	
56	Nitrocyclohexane	1122-60-7	4	
57	Benzotrichloride	98-07-7	4	
58	Barium chlorate	13477-00-4	4	
59	Barium chloride	10361-37-2	4	
60	Barium carbonate	513-77-9	4	
61	Barium sulfide	21109-95-5	4	
62	Barium nitrate	10022-31-8	4	
63	Bromoform or tribromomethane	75-25-2	4	
64	Berchloromethylmercaptan	594-42-3	4	
65	Barafomaldehyde	30525-89-4	4	
66	Bentachloroethane	76-01-7	4	
67	Pentadecylamine or pentadecan-1-amine	2570-26-5	4	
68	Potassium fluoride	7789-23-3	4	
69	Potassium arsenite	10124-50-2	4	
70	Potassium hexafluorosilicate	16871-90-2	4	
71	Pyrene	129-00-0	4	
72	Formparanate	17702-57-7	4	
73	Phenylsilatrane	2097-19-0	4	
74	Methacrylic anhydride	760-93-0	4	
75	Methacryloyl chloride	920-46-7	4	
76	Methacryloyloxyethyl isocyanate	30674-80-7	4	
77	Methyl acetate	79-20-9	4	
78	Manganese III oxide	1317-34-6	4	
79	Manganese III phosphate hydrate	104663-56-1	4	
80	Acetylene tetrabromide or 1,1,2,2-tetrabromoethane	79-27-6	4	
81	Adiponitrile	111-69-3	4	
82	Ethylene glycol monobutyl ether or 2-butoxyethanol	111-76-2	4	
83	Ethylene glycol monomethyl ether or 2-methoxyethanol	109-86-4	4	
84	Ethylene glycol monoethyl ether or 2-ethoxyethanol	110-80-5	4	
85	Ethylene glycol monoethyl ether acetate or 2-ethoxy Ethyl acetate	111-15-9	4	

86	Ethylenediamine or 1,2-diaminoethane	107-15-3	4	
87	Ethyltrichlorosilane	115-21-9	4	
88	N,N'-di-n-buty-1,6-hexanediamine	4835-11-4	4	
89	N,N-dimethyl-1,2-phenylenediamine	2836-03-5	4	
90	N,N-dimethyl-1,3-phenylenediamine	2836-04-6	4	
91	N,N-dimethyl-1,4-phenylenediamine	99-98-9	4	
92	Antimony trifluoride or antimony (III) fluoride	7783-56-4	4	
93	Antimony pentafluoride or antimony (V) fluoride	7783-70-2	4	
94	Ammonium fluoride	12125-01-8	4	
95	Ammonium hexafluorosilicate	16919-19-0	4	
96	Isopropyl chloroformate	108-23-6	4	
97	Sodium formate	141-53-7	4	
98	Sodium thiosulfate	7772-98-7	4	
99	Octadecylamine	124-30-1	4	
100	Sodium sulfate	7757-82-6	4	
101	Terpineol Oil	8000-41-7	4	
102	Magnesium sulfate	7487-88-9	4	
103	Sodium Sulfide	1313-82-2	4	
104	Magnesium Chloride	7786-30-3	4	
105	Magnesium oxide	1309-48-4	4	
106	Copper Sulfate	7758-98-7	4	
107	Ammonium Sulfide	12135-76-1	4	
108	Polyaluminum chloride (PAC)	1327-41-9	4	
109	Aluminum Sulfate	10043-01-3	4	
110	Copper (II) sulfide	1317-40-4	4	
111	Zinc Sulfate Heptahydrate	7446-20-0	4	
112	Sodium Sulfite	7757-83-7	4	
113	Sodium Silicate	1344-09-8	4	
114	Copper (I) sulfide	22205-45-4	4	
115	Zinc sulfide	1314-98-3	4	
116	Poly Aluminium chloride	1327-41-9	4	
117	Urea	57-13-6	4	
118	Potassium sulfate	7778-80-5	4	
119	Sodium chloride	7647-14-5	4	
120	Zinc chloride	7646-85-7	4	
121	Trichloroisocyanuric acid	87-90-1	4	
122	Potassium chloride	7447-40-7	4	
123	Potassium dichromate	7778-50-9	4	
124	Trisodium phosphate	7601-54-9	4	
125	Sodium cyanate	917-61-3	4	
126	Polyacrylamide (PAM)	9003-05-8	4	
127	Sodium Methoxide	124-41-4	4	
128	Ethyl formate	109-94-4	4	
129	Citric acid	77-92-9	4	
130	Sodium lignosulfonate	8061-51-6	4	
131	Perchloric acid	7601-90-3	4	
132	Iron oxide red	1309-37-1	4	

ມາດຕາ 4 ເຄມີທີ່ບັນອນໃນປັນຊີປະເພດເຄມີ

ເຄມີທີ່ບັນອນໃນຕາຕະລາງປັນຊີເຄມີອຸດສາຫະກຳ ທີ່ມີຄຸນລັກສະນະ ແລະ ຄວາມເປັນອັນຕະລາຍຕໍ່າ ຕໍ່ສຸຂະພາບ, ຊີວິດ, ຊັບສິນ ແລະ ສິ່ງແວດລ້ອມ ໃຫ້ປະຕິບັດຄືກັນກັບເຄມີອັນຕະລາຍປະເພດ ສີ່.

ມາດຕາ 5 ການປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ

ການປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ ແມ່ນ ການເພີ່ມ, ລົບລ້າງ ຫຼື ປ່ຽນແປງປະເພດຂອງທາດເຄມີໃດໜຶ່ງ ໃນຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳ ຕາມທີ່ໄດ້ກຳນົດໄວ້ໃນມາດຕາ 3 ຂອງຂໍ້ຕົກລົງສະບັບນີ້.

ການປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ ແມ່ນອີງໃສ່ການຄົ້ນພົບຄຸນລັກສະນະຄວາມເປັນອັນຕະລາຍໃໝ່ຂອງ ເຄມີ, ສິນທິສັນຍາ ທີ່ ສປປ ລາວ ເປັນພາຄີ ຫຼື ການສະເໜີຂອງຂະແໜງການກ່ຽວຂ້ອງ.

ມອບໃຫ້ກົມອຸດສາຫະກຳປຸງແຕ່ງ ຄົ້ນຄວ້າປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ ແລ້ວນຳສະເໜີລັດຖະມົນຕີ ກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ ເພື່ອພິຈາລະນາຮັບຮອງ ແລະ ປະກາດໃຊ້.

ພາຍຫຼັງການປະກາດໃຊ້ບັນຊີເຄມີອຸດສາຫະກຳສະບັບປັບປຸງ, ກົມອຸດສາຫະກຳປຸງແຕ່ງ ຕ້ອງແຈ້ງໃຫ້ຜູ້ດຳ ເນີນທຸລະກິດ ກ່ຽວກັບເຄມີ ແລະ ພາກສ່ວນທີ່ກ່ຽວຂ້ອງ ຮັບຊາບຢ່າງທົ່ວເຖິງ.

ມາດຕາ 6 ການກຳນົດປະເພດເຄມີຂອງທາດປະສົມ ຫຼື ທາດສົມປົນ

ການກຳນົດປະເພດເຄມີຂອງທາດປະສົມ ຫຼື ທາດສົມປົນ ທີ່ບໍ່ນອນໃນຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳ ຕາມທີ່ກຳນົດໄວ້ໃນມາດຕາ 3 ຂອງຂໍ້ຕົກລົງສະບັບນີ້ ຖ້າຫາກທາດປະສົມ ຫຼື ທາດສົມປົນມີສ່ວນປະສົມຂອງ ທາດເຄມີໃດໜຶ່ງທີ່ນອນໃນຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳດັ່ງກ່າວ ໃຫ້ຖືເອົາທາດເຄມີທີ່ນອນໃນປະເພດເຄມີ ທີ່ມີຄວາມເປັນອັນຕະລາຍສູງສຸດ ເພື່ອກຳນົດປະເພດຂອງທາດເຄມີປະສົມ ຫຼື ທາດເຄມີສົມປົນດັ່ງກ່າວ.

ມາດຕາ 7 ການຈັດຕັ້ງປະຕິບັດ

ມອບໃຫ້ກົມອຸດສາຫະກຳປຸງແຕ່ງ, ພະແນກອຸດສາຫະກຳ ແລະ ການຄ້າ ແຂວງ, ນະຄອນຫຼວງ ປະສານ ສົມທົບກັບພາກສ່ວນທີ່ກ່ຽວຂ້ອງ ຈັດຕັ້ງປະຕິບັດຂໍ້ຕົກລົງສະບັບນີ້ ໃຫ້ມີປະສິດທິຜົນສູງ.

ມາດຕາ 8 ຜົນສັກສິດ

ຂໍ້ຕົກລົງສະບັບນີ້ ມີຜົນສັກສິດພາຍຫຼັງລົງລາຍເຊັນ ສີ່ສິບຫ້າວັນ ແລະ ລົງໃນຈົດໝາຍເຫດທາງລັດຖະ ການເປັນຕົ້ນໄປ.

ຂໍ້ຕົກລົງສະບັບນີ້ ນຳໃຊ້ປ່ຽນແທນ ຂໍ້ຕົກລົງ ວ່າດ້ວຍບັນຊີເຄມີອຸດສາຫະກຳ ສະບັບເລກທີ 0220/ອຄ. ກອຫ, ລົງວັນທີ 23 ມີນາ 2021. ✓



ປ. ຈັນສະແຫວງ ບຸນຍົງ